SHOW SHOW MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY US JUN 18 PH 11: 50 CCR CERTIFICATION CALENDAR YEAR 2014

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: water.reports@msdh.ms.gov

2015 JUN 10 PM 4: 19

Country Haven Mobile Home Park

1151 Hwy 51 N • Nesbit, MS 38651

PWSID# 0170027

Water Quality Report 2014



Prepared by:

Mitchell Technical Services, Inc 325 West McKnight Murfreesboro, TN 37129



IS MY WATER SAFE?

Last year your tap water met all monitored U.S. Environmental Protection Agency (EPA) and state drinking water health standards. We vigilantly safeguard the water supply and we are proud to report that our system meets all monitored federal and state requirements.

REPORT **AVAILABILITY**

This report is not mailed to the residents; however, it is published annually in the local paper and is also posted in the central office on the bulletin board for review.

DO I NEED TO TAKE SPECIAL PRECAUTIONS?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ

transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

WHERE DOES MY WATER COME FROM?

Our water comes from two wells over 200 feet deep, which draw ground water from the Sparta Sand Aquifer.

SOURCE WATER ASSESSMENT AND ITS AVAILABILITY.

Our source water assessment has been completed by the Mississippi State Department of Health. The results of the report are available at:

http://landandwater.deg.ms.gov/swap/reports/report.aspx?id=0170027

The susceptibility ranking of each of our wells was Moderate

WHY ARE THERE CONTAMINANTS IN MY DRINKING WATER?

Drinking Water Hotline (800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe

HOW CAN I GET INVOLVED?

We encourage all customers who have any concerns or questions to contact our office.

OTHER INFORMATION:

You may want additional information about your drinking water. You may contact our certified waterworks operator or you may prefer to log on to the Internet and obtain specific information about your system and its compliance history at the following address:

http://www.msdh.state.us/watersupply/index.htm.

Information including current and past boil water notices, compliance and reporting violations, and other information pertaining to your water supply including "Why, When, and How to Boil Your Drinking Water" may be obtained.

Certified Operator:

Bryan Lane

Phone

(662) 562.5314

Operations Firm:

MTS, Inc.

Fax

(662) 562.5314

Emergency Contact:

(662) 429.9626

Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Important Drinking Water Definitions:

ND: Non-Detects: Laboratory analysis indicates that the constituent is not present.

MCLG: **Maximum Contaminant Level Goal**: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: **Maximum Contaminant Level**: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

AL: **Action Level**: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Units Description:

NA: Not applicable

ND: Not detected

NR: Not reported

MNR: Monitoring not required, but recommended.

ppm: parts per million, or **mg/l:** milligrams per liter **ppb:** parts per billion, or **μg/l:** micrograms per liter

Nitrates

Contaminant	MCL	Your Water
Sample Date	MCLG	Violation Y / N
Nitrate	10 ppm	< 0.08 ppm
01/27/2014		N
Nitrite	1 ppm	< 0.02 ppm
01/27/2014		N
Nitrate-Nitrite	10 ppm	< 0.1 ppm
01/27/2014		N

Inorganic Chemicals

Contaminant Sample Date	MCL MCLG	Your Water Violation Y/N	Likely Source of Contaminant		
Barium (ppm)	2.0	0.0314	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits		
04/14/2014	2.0	N			
Chromium (ppm)	0.1	0.0021	Discharge from steel and pulp mills; erosion of natural deposits		
04/14/2014	0.1	N			
Copper (ppm)	1.3	0.2	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems		
06/23-25/2014	1.3	N			
Lead (ppm)	0.015	0.003	Corrosion of household plumbing systems;		
06/23-25/2014	0.015	N	Erosion of natural deposits		

Disinfectants & Disinfectant Byproducts

Contaminant	MRDL	QTR AVG
Sample Date	RANGE	Violation Y/N
Maximum Residual Disinfectant Level (MRDL)	0.34 mg/L	1.10 mg/L
January 2014 - December 2014	1.54 mg/L	N

Contaminant	MCL	Your Water	
Sample Date	MCLG	Violation Y / N	
Haloacetic Acids (HAA5)	0.060 ppm	4.0 ppb	
07/10/12		N	
Total Trihalomethane (TTHM)	0.080 ppm	< 4.0 ppb	
09/03/2014		N	



Cyanide

Contaminant	MCL	Your Water
Sample Date	MCLG	Violation Y / N
Cyanide	0.2 ppm	< 0.015 ppm
07/14/2014		N

During a sanitary survey conducted on June 6, 2011, the Mississippi State Department of Health cited the following significant deficiency(s):

Inadequate internal cleaning / maintenance of storage tanks.

Corrective Actions: MSDH is currently working with this system to return them to compliance since the expiration of the compliance deadline. It is anticipated we will be returned to compliance by September 30, 2015.

Significant Deficiencies

Advertising Invoice

Desoto Times-Tribune/CLJCK Magazine: 50

PO Box 100

Hernando MS 38632

Phone: 662-429-6397

Fax: 662-429-5229

URL: www.desototimes.cóm

Roy

Country Haven Mobile Home Park 1151 Hwy 51 N (Office) Nesbit, MS 38651 Acct. #:

00003405

Phone: #:

(662)429-9626

Post Date:

06/16/2015

Due Date:

07/13/2015

0771072010

Invoice #:

300080821

Ad#	Pub.	Start	Stop	Description	Cols.	Inch	Days	Amount
00037683	01	06/16/2015	06/16/2015	PN: Water Quality Report	4	16.00	1	652.16
				Proof Of Publication				3.00

Include Ad # and Account # with Payment
Pub Codes: 01, Wookday: 02 Wookend: 40 Cliek:

Pub Codes: 01-Weekday; 02-Weekend; 40-Click; 20-Online Advertising

AFFP

PN: Water Quality Report

Affidavit of Publication

DESOTO TIMES-TRIBUNE STATE OF MS } COUNTY OF DESOTO }

Diane Smith, being duly sworn, says:

That she is a Clerk of the DESOTO TIMES-TRIBUNE, a newspaper of general circulation in said county, published in Hernando, DeSoto County, MS; that the publication, a copy of which is printed hereon, was published in the said newspaper on the following dates:

June 16, 2015

That said newspaper was regularly issued and circulated on those dates.

Clerk

Subscribed to and sworn to me this 16th day of June

My commission expires: October 01, 2017

00003405 00037683

Roy

Country Haven Mobile Home Park 1151 Hwy 51 N (Office)

Nesbit, MS 38651

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Certified Operator: Bryan Lane Operations Pirm: MTS, Inc. Emergency Contact: (901) 413,7714 Phone: (662) 562,5314 Fax: (662) 562,5314

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07/14/201L	13	N	
Lead (ppm)	15	2	Corrosion of household plumbing systems; Brosion of natural deposits
07/14/2011	15	N	

	Byproducts
ď.	Contaminant MRDL QTRAVG
à.	
i)	Sample Date RANGE Violations Y/N